

FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE  
(MODIFIED) PATENT AND TRADEMARK OFFICE

ATTY. DOCKET NO.  
53168-500301D5

SERIAL NO.  
Not yet known

INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT  
(Use several sheets if necessary)

APPLICANT  
Shrenik Deliwala

FILING DATE  
February 19, 2002

GROUP  
Not yet known

(37 C.F.R. § 1.98(b))

14979 U.S. PRO  
10/078203  
02/19/02

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		PATENT NUMBER							ISSUE DATE	PATENTEE	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
Aullab	A	6	1	7	7	6	8	5	01/01	Teraguchi et al.			
	B	6	1	8	8	8	1	8	02/01	Han et al.			
	C	6	1	6	6	8	4	6	12/00	Maloney			
	D	6	0	7	5	9	0	8	06/00	Paniccia et al.			
	E	6	1	2	2	4	1	9	09/00	Kurokawa			
	F	5	8	6	4	6	4	2	01/99	Chun et al.			
	G	5	8	7	2	3	6	0	02/99	Paniccia et al.			
	H	5	8	3	5	6	4	6	11/98	Yishimura et al.			
	I	5	6	9	6	8	6	2	12/97	Hauer et al.			
	J	4	6	7	7	7	8	3	07/87	Cratsa			
	K	5	6	3	8	4	6	9	06/97	Feldman et al.			

FOREIGN PATENT OR PUBLISHED FOREIGN PATENT APPLICATION

		DOCUMENT NUMBER							PUBLICATION DATE	COUNTRY OR PATENT OFFICE	CLASS	SUBCLASS	TRANSLATION	
													YES	NO

OTHER DOCUMENTS (Including Author, Title, Date, Relevant Pages, Place of Publication)

Aullab	L	Michael C. Parker et al., Applications of Active Arrayed-Waveguide Gratings in Dynamic WDM Networking and Routing, Journal of Lightwave Technology, Vol. 18, No. 12, December 2000.
	M	Bardia Pezeshki et al., Vertical Cavity Devices as Wavelength Selective Waveguides, Journal of Lightwave Technology, Vol. 12, No. 10, October 1994.
	N	Lucent Technologies, Bell Labs Innovations, Arrayed Waveguide Grating Multiplexer/Demultiplexer, January 2000.
	O	Robert Shi and Tomasz Jansson, Optical Interconnection Foundations and Applications, Chapter 5, Integrated Optical Waveguide Routing - Micro-optics, Artech House, pp. 141-225.
	P	Amalia N. Miliou et al., A 1.3 $\mu$ m Directional Coupler Polarization Splitter by Ion Exchange, Journal of Lightwave Technology, Vol. 11, No. 2, February 1993.
	Q	Gijs J. M. Krijnen et al., A New Method for the Calculation of Propagation constants and Field Profiles of Guided Modes of Nonlinear Channel Waveguides Based on the Effective Index Method, Journal of Lightwave Technology, Vol. 12, No. 9, September 1994.

EXAMINER

Akm Enay et Ullah

DATE CONSIDERED

6-7-'04

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EXAMINER INITIAL		PATENT NUMBER							ISSUE DATE	PATENTEE	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
Allah	R	5	6	2	9	8	3	8	05/97	Knight et al.			
	S	5	6	2	5	7	2	9	04/97	Brown			
	T	5	6	2	5	6	3	6	04/97	Bryan et al.			
	U	5	6	0	5	8	5	6	02/97	Goosen et al.			
	V	5	5	6	8	5	7	4	10/96	Tanguay, Jr. et al.			
	W	5	5	0	2	7	7	9	03/96	Magel			
	X	5	4	8	5	0	2	1	01/96	Abe			
	Y	5	4	3	4	4	3	4	07/95	Kasahara et al.			
	Z	5	4	3	2	6	3	0	07/95	Lebby et al.			
	AA	5	4	0	0	4	1	9	03/95	Heinen			
	BB	5	1	9	8	6	8	4	03/93	Sudo			

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													YES	NO

OTHER DOCUMENTS (Including Author, Title, Date, Relevant Pages, Place of Publication)


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Allah

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6/7/2004

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U.S. PATENT DOCUMENTS

EXAMINE R INITIAL		PATENT NUMBER							ISSUE DATE	PATENTEE	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
<i>Aullah</i>	CC	5	1	5	9	7	0	0	10/92	Reid, deceased et al.			
	DD	5	1	5	3	7	7	0	10/92	Harris			
	EE	5	0	6	1	0	2	7	10/91	Richard			
	FF	4	9	6	6	4	3	0	10/90	Weidel			
	GG	4	9	3	9	7	9	3	07/90	Stewart			
	HH	4	9	1	7	4	5	0	04/90	Pocholle			
	II	4	8	7	1	2	2	4	10/89	Karstensen			
	JJ	4	8	6	5	4	2	7	09/89	Kingston et al.			
	KK	4	7	6	1	6	2	0	08/88	Bar-Joseph et al.			
	LL	4	7	5	8	0	9	2	07/88	Heinrich et al.			
<i>JD</i>	MM	4	6	9	5	1	2	0	09/87	Holder			

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													YES	NO

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EXAMINER

*Aullah*

DATE CONSIDERED

6/7/2004

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FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE (MODIFIED) PATENT AND TRADEMARK OFFICE  INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary) (37 C.F.R. § 1.98(b))	ATT. DOCKET NO. 53168-500301D5	SERIAL NO. Not yet known 10/078203
	APPLICANT Shrenik Deliwala	
	FILING DATE February 19, 2002	GROUP Not yet known

ATTY. DOCKET NO.  
53168-50030IDS

**SERIAL NO.**  
Not yet known

10/07820.3

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT  
(Use several sheets if necessary)**

**APPLICANT**  
**Shrenik Deliwala**

**FILING DATE**  
February 19, 2002

GROUP	Not yet known
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## U.S. PATENT DOCUMENTS

**FOREIGN PATENT OR PUBLISHED FOREIGN PATENT APPLICATION**

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Substitute for form 1449A/PTO		C mplete if Known	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (use as many sheets as necessary)		Application Number	Not yet Known
		Filing Date	February 19, 2002
		First Named Inventor	Shrenik Deliwala
		Art Unit	Not yet Known
		Examiner Name	Not yet Known
		Attorney Docket Number	53168-500301D5
Sheet	1	of	1

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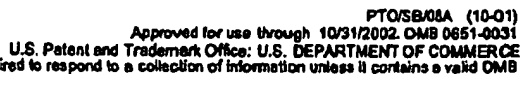
Examiner Signature	<i>A.ulloh</i>	Date Considered	6/7/2004
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